



Third Taxing District

Two Second Street
East Norwalk, CT 06855

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Third Taxing District of The City of Norwalk

Commission Meeting

MONDAY, JULY 18, 2005, at 7:00 PM

At the East Norwalk Library, 51 Van Zant Street, East Norwalk, Connecticut

1. Public Comment
2. Approval of minutes of meeting of May 23, 2005 & June 27, 2005
3. Action on David Brown reinstatement letter of July 8, 2005
4. CMEEC Billing Rate for 2005-2006
5. Project Manager's Update – Maintenance/Repairs of District Properties
6. Apprentice Line Worker Program
7. TTD/Norden Distributed Generation Project – Status & Remaining Items
8. Federal DOE Letter Regarding Overdue Filing
9. Connecticut State Letter Regarding TTD Audit Deficiencies
10. General Manager's report including operating reports
11. Update Regarding Firehouse Lease
12. Newsletter Editor for August & September Newsletters
13. Adjournment

Communications: NEPPA Annual Meeting August 14-17, 2005

Agenda backup material is available at the TTD office and on www.ttd.gov and will be available at the meeting.

District Commissioners

Paul S. Coggin

203-866-1551

Commissioner

Stephen M. Feinstein

203-866-9271

Commissioner

George E. Leary

203-866-9271

John Stoops

203-854-5105

General Manager

Treasurer

DRAFT

**THIRD TAXING DISTRICT
MAY 23, 2005
REGULAR MEETING**

ATTENDANCE: David Brown, Chair; Paul Coggin; John Stoops; Stephen Feinstein
(7:50 p.m.)

STAFF: George Leary, General Manager

OTHERS: Larry Dennin, attorney

Mr. Brown called the meeting to order at 7:10 p.m.

PUBLIC COMMENT

There were no members of the public present.

APPROVAL OF THE MINUTES OF MARCH 21, 2005

- ** MR. COGGIN MOVED TO TABLE THE MINUTES TO THE NEXT MEETING.**
- ** CHAIRMAN BROWN SECONDED.**
- ** MOTION PASSED UNANIMOUSLY.**

APPROVAL OF THE MINUTES OF MAY 9, 2005 REGULAR MEETING

The following changes were made to the May 9, 2005 regular meeting minutes:

Page 1 - Others: change first name of Mr. Oman from "Tony" to "Timothy"

Page 1 - Public Comment - Change "flag pole" to "flag poles"

Page 2 - Minutes of April 19, 2005: Motion: Change "THE APRIL 21, 2005 MEETING AS AMENDED" to "THE APRIL 19, 2005 REGULAR MEETING AS AMENDED".

Page 2 - Third paragraph: Change date from April 15, 2005 to April 19, 2005.

Page 2 - Motion : Change "THE MINUTES OF APRIL 15, 2005 SPECIAL MEETING MINUTES AS AMENDED" to " THE MINUTES OF APRIL 19, 2005 SPECIAL MEETING AS AMENDED."

- ** MR. COGGIN MOVED TO APPROVE THE MINUTES OF THE MAY 9, 2005 REGULAR MEETING AS AMENDED.**
- ** CHAIRMAN BROWN SECONDED.**
- ** MOTION PASSED UNANIMOUSLY.**

ELECTION OF CHAIRMAN

DRAFT

- ** MR. COGGIN MOVED TO TABLE THIS ITEM UNTIL THE NEXT MEETING.**
- ** CHAIRMAN BROWN SECONDED.**
- ** MOTION PASSED UNANIMOUSLY.**

GM REPORTS

Mr. Leary reported that the CMEEC report has been filed and DEP notified of that filing.

Mr. Leary reported that the Fire Alarm problem which arose suddenly has been repaired and the fire alarms are now functioning correctly.

Mr. Leary also stated that Mr. Dennin spoke with Norden's attorney about the lease.

OPERATING REPORTS

The Committee reviewed various items on the April Financial report and the Taxing District bank accounts and balances. Mr. Leary stated that listing the accounts and balances are one aspect, while the allocation of the funds is another.

Mr. Feinstein arrived at 7:50 p.m.

It was noted that there had been a .42¢ per kilowatt hour increase in the price of power. Mr. Leary concurred, but also noted that currently, the Third Taxing District is operating under budget.

CMEEC CONTRACT AMENDMENT

Mr. Leary stated that there is currently no action required on this issue as the proper notice has been posted regarding the 30 day window.

TERRY ROONEY FETE

There was some discussion about the upcoming honorary dinner for Terry Rooney and the possibility of presenting him with a small plaque for his years of service. Mr. Brown said that he would check with Karen Doyle Lyons about the details of presenting a plaque to Mr. Rooney at the dinner.

- ** CHAIRMAN BROWN MOVED THAT AS MANY AS POSSIBLY CAN ATTEND MR. ROONEY'S FETE, PRESENT MR. ROONEY WITH A**

DRAFT

- PLAQUE IF POSSIBLE AND REIMBURSE MR. COGGIN FOR THE TICKETS.**
- ** MR. FEINSTEIN SECONDED.**
- ** MOTION PASSED UNANIMOUSLY.**

NORDEN TREE PLANTING BID

Following some discussion about Norden's requirements, which may have changed, Mr. Leary recommended the Palmer Landscaping be accepted as the lowest conforming bid.

- ** MR. FEINSTEIN MOVED TO AWARD T. PALMER LANDSCAPING THE BID FOR PLANTING THE TREES AT THE NORDEN SITE FOR \$16,394.40.**
- ** CHAIRMAN BROWN SECONDED THE MOTION.**
- ** MOTION PASSED UNANIMOUSLY.**

CONSTRUCTION MANAGER

Mr. Leary reported to the Commission about the proposals he had received.

- ** MR. COGGIN MOVED TO ALLOCATE \$16,000 AS SALARY FOR MR. REICH AT \$20.00 AN HOUR LIMITED TO 20 HOURS A MONTH.**
- ** CHAIRMAN BROWN SECONDED**

Additional discussion ensued about the overall practicality of limiting the construction manager's work time to 20 hours a month.

- ** MR. COGGIN MOVED TO AMEND THE MOTION TO ALLOCATE \$16,000 SALARY FOR MR. REICH TO 40 HOURS A MONTH FOR THE PERIOD OF THREE MONTHS.**
- ** CHAIRMAN BROWN SECONDED.**
- ** AMENDMENT PASSED UNANIMOUSLY.**
- ** MOTION AS AMENDED PASSED UNANIMOUSLY.**

APPRENTICE LINEWORKER PROGRAM

This item was tabled until next month.

SEASONAL INTERN

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Mr. Leary requested permission from the Commission to hire a seasonal intern from one of the local high schools at \$9.00 per hour.

- ** MR. COGGIN MOVED APPROVE THE HIRING OF A HIGH SCHOOL INTERN AT \$9.00 AN HOUR FOR UP TO \$5,000 FOR THE SUMMER OF 2005.**
- ** CHAIRMAN BROWN SECONDED**
- ** MOTION PASSED UNANIMOUSLY.**

RATE STRUCTURE

After reviewing the four types of rate structuring listed in Mr. Leary's memo of May 23, 2005, Mr. Leary explained that the legislation was not yet passed. The most applicable type of rate structuring for the Third Taxing District would be the Time of Use structure but the customer profiling for that particular category is not one that is currently found in the Third Taxing District.

SOLAR UPDATE

The City of Norwalk has expressed interest in working with some type of solar project, possibly at Calf Pasture Beach, Mr. Michael Moccia would be the City of Norwalk Contact Person for this type of project. It was stated that CL&P is encouraging people to use solar power.

PRIORITIES

Discussion centered around assigning dates for the General Manager's list, particularly Items # 1-5 and having Mr. Leary report back to the Commission for clarification and approval.

REQUEST FROM CAP SQUADRON

- ** CHAIRMAN BROWN MOTIONED TO TABLE THIS ITEM TO NEXT MONTH.**
- ** MR. COGGIN SECONDED.**
- ** MOTION PASSED UNANIMOUSLY.**

ELECTOR APPROVED IMPROVEMENTS TO THE FIREHOUSE

There was some discussion about the fact that with all of the repaving on the apron of the firehouse driveway, the clearance for the firetruck lights is decreasing and has now reached a bare minimum.

ELECTOR APPROVED IMPROVEMENTS TO THE LIBRARY

Several projects were mentioned in the discussion and it was stated that these District approved projects for both the Library and the Firehouse now have a very good status with the hiring of a Construction Manager.

STREET LIGHTING NEAR UNION CEMETERY

The lighting around the East Norwalk Cemetery was discussed. It was suggested that possibly a proposal should be presented to the City regarding the lighting around the cemetery. Currently there are state of the art sodium lights already in place. It was suggested checking the East Norwalk Charter before proceeding. Chairman Brown will check with the Zoning Department.

TREE TRIMMING

After reviewing several bids with the Commission, Mr. Leary recommended awarding a new contract to K.T.I. Utility Construction as their price remains fresh.

**** CHAIRMAN BROWN MOTIONED TO AWARD A CONTRACT TO
K.T.I. UTILITY CONSTRUCTION FOR \$30,000.**

**** MR. FEINSTEIN SECONDED.**

Mr. Leary responded to several questiones from the Commission about the time table for trimming and clarified the calendar period this contract would cover as the upcoming fiscal year through June 2006.

**** MOTION PASSED UNANIMOUSLY.**

PEAKING GENERATOR

Following some discussion on the pros and cons of the peaking generator, it was decided to follow the recommendations in Mr. Leary's memo of May 18, 2005.

**** MR COGGIN MOVED THAT THE THIRD TAXING DISTRICT TAKE
THE POSITION AS FACILITATOR AND HOST FOR THE PROJECT.**

**** CHAIRMAN BROWN SECONDED.**

**** MOTION PASSED UNANIMOUSLY.**

APPROVAL OF THE MINUTES OF MARCH 21, 2005 - CONT'D

**** MR. FEINSTEIN MADE A MOTION TO TAKE THE MINUTES FROM
MARCH 21, 2005 OFF THE TABLE.**

**** MR. COGGIN SECONDED.**

**** MOTION PASSED UNANIMOUSLY.**

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- ** MR. FEINSTEIN MOVED TO APPROVE THE MINUTES AS DISTRIBUTED**
- ** CHAIRMAN BROWN SECONDED.**
- ** MOTION PASSED UNANIMOUSLY.**

ELECTION OF CHAIRMAN - CONT'D

- ** MR. FEINSTEIN MADE A MOTION TO TAKE THE ELECTION OF THE THIRD TAXING DISTRICT CHAIRMAN OFF THE TABLE.**
- ** CHAIRMAN BROWN SECONDED.**
- ** MR. FEINSTEIN MADE A MOTION TO RE-ELECT MR. BROWN AS CHAIRMAN OF THE THIRD TAXING DISTRICT.**
- ** MR. BROWN SECONDED.**
- ** MOTION WAS PASSED WITH TWO VOTES IN FAVOR AND ONE ABSTENTION (MR. COGGIN).**
- ** CHAIRMAN BROWN MADE A MOTION TO ADJOURN.**
- ** MR. FEINSTEIN SECONDED.**
- ** MOTION PASSED UNANIMOUSLY.**

The meeting was adjourned at 9:00 p.m.

Respectfully submitted,

Sharon L. Soltes
Telesco Secretarial Services.

DRAFT

THIRD TAXING DISTRICT of The City of Norwalk

June 27, 2005

SPECIAL MEETING

ATTENDANCE: Paul Coggin, Stephen Feinstein

STAFF: George Leary, General Manager

OTHERS: Larry Dennin, attorney

Commissioner Feinstein called the meeting to order at 7:40 AM

PUBLIC COMMENT

None

**** MR. COGGIN MADE A MOTION TO APPROVE THE NORDEN LEASE AMENDMENT SUBSTANTIALLY AS DRAFTED ON 6/21/05 AND AUTHORIZE COMMISSIONERS COGGIN AND FEINSTEIN TO SIGN FOR THE COMMISSION AND TO DIRECT THE GENERAL MANAGER TO SEEK ADDITIONAL FUEL VENDORS FOR APPROVAL BY THE LANDLORD**

**** MR. FEINSTEIN SECONDED.**

**** MOTION PASSED.**

The meeting was adjourned at 8:00 p.m.

Respectfully submitted,

George E Leary
Secretary Pro Tem

Memorandum

Third Taxing District

Electric Department

To: Commission

From: G. E. Leary

Date: July 15, 2005

Subject: CMEEC Billing Rate

Attached is the financial projection/plan through 08-09. This projection shows that our billing rate from CMEEC is to decrease from \$79.00/MWH to \$78.25/MWH effective July 1, 2005. It is recommended that the Commission **vote to set the CMEEC billing rate at \$78.25 effective July 1, 2005.** We will continue to monitor power supply costs and update this projection as needed.

**TTD Electric Department
05-09 Projection Rev 6/14/05
Case 3
Fuel and Power Cost Changes**

		Actual			Projection			
		02-03	03-04	04-05	05-06	06-07	07-08	08-09
Revenue								
Residential Sales	1	\$ 2,915,483	\$ 3,175,630	\$ 3,140,281	\$ 3,218,622	\$ 3,280,390	\$ 3,343,322	\$ 3,370,066
Commercial Sales	2	\$ 1,830,685	\$ 1,706,106	\$ 1,687,115	\$ 1,729,203	\$ 1,762,388	\$ 1,796,198	\$ 1,810,567
Industrial Sales	3	\$ 757,361	\$ 727,166	\$ 719,072	\$ 737,010	\$ 751,154	\$ 765,565	\$ 771,689
Water Pollution Control Plant	4	\$ 617,025	\$ 704,026	\$ 696,189	\$ 713,557	\$ 727,251	\$ 741,203	\$ 747,132
Private Security Lighting	5	\$ 78,059	\$ 81,074	\$ 80,172	\$ 82,172	\$ 83,749	\$ 85,355	\$ 86,038
Miscellaneous Service Revenues	6	\$ 12,099	\$ 3,551	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,001
Sub Total	6A	\$ 6,210,712	\$ 6,397,553	\$ 6,327,828	\$ 6,485,564	\$ 6,609,933	\$ 6,736,642	\$ 6,790,493
Fuel Adj.	7	\$ 303,855	\$ 357,790	\$ 920,271	\$ 1,383,403	\$ 1,409,952	\$ 1,437,001	\$ 1,646,018
Total Revenue	8	\$ 6,514,567	\$ 6,755,343	\$ 7,248,099	\$ 7,868,967	\$ 8,019,885	\$ 8,173,643	\$ 8,436,511
Power cost (paid to CMEEC net of EDF)	9	\$ 4,213,996	\$ 4,215,963	\$ 4,734,469	\$ 5,380,222	\$ 5,465,843	\$ 5,426,940	\$ 5,325,443
Gross Profit	10	\$ 2,300,571	\$ 2,539,380	\$ 2,513,630	\$ 2,488,745	\$ 2,554,042	\$ 2,746,703	\$ 3,111,069
Operating Expense	11	\$ 2,351,619	\$ 2,466,709	\$ 2,831,137	\$ 2,999,123	\$ 3,066,030	\$ 3,111,135	\$ 2,807,156
Special Pension Fund Payment	12			\$ 60,000	\$ -	\$ -	\$ -	\$ -
Total Operating Expense	13	\$ 2,351,619	\$ 2,466,709	\$ 2,891,137	\$ 2,999,123	\$ 3,066,030	\$ 3,111,135	\$ 2,807,156
Net operating Revenue	14	\$ (\$51,048)	\$ 72,671	\$ (377,507)	\$ (510,378)	\$ (511,988)	\$ (364,431)	\$ 303,913
Total Other Revenue	15	\$ 365,277	\$ 33,091	\$ 115,000	\$ 125,000	\$ 130,000	\$ 135,000	\$ 135,000
Net Income Before Special Projects	16	\$ 314,229	\$ 105,762	\$ (\$262,507)	\$ (\$385,378)	\$ (\$381,988)	\$ (\$229,431)	\$ 438,913
Special Projects								
City Load Shed	17	\$ -	\$ -	\$ 15,825	\$ 15,825	\$ 15,825	\$ 15,825	\$ -
Norden Generation	18	\$ -	\$ -	\$ 648,844	\$ 811,300	\$ 814,900	\$ 659,733	\$ -
Total Special Projects	19	\$ -	\$ -	\$ 664,669	\$ 827,125	\$ 830,725	\$ 675,558	\$ -
Net Income After Special Projects	20	\$ 314,229	\$ 105,762	\$ 402,162	\$ 441,747	\$ 448,737	\$ 446,127	\$ 438,913
Transferred to District	21	\$ 259,605	\$ 225,825	\$ 215,900	\$ 295,628	\$ 250,000	\$ 255,000	\$ 260,000
Net	22	\$ 54,624	\$ (\$120,063)	\$ 186,262	\$ 146,119	\$ 198,737	\$ 191,127	\$ 178,913
RSF Increase	23	\$ 83,558	\$ (\$51,401)	\$ 180,928	\$ 459,001	\$ 374,943	\$ 160,548	\$ (\$62,706)
Profit Required at 5% of Plant	24	\$ 295,690	\$ 301,647	\$ 394,642	\$ 410,167	\$ 418,013	\$ 427,689	\$ 353,939
Profit Required at 8% of Plant		\$ 473,104	\$ 482,636	\$ 631,428	\$ 656,268	\$ 668,821	\$ 684,303	\$ 566,303
Fuel Charge KWH Sold	25		\$ 62,042,042	\$ 61,351,424	\$ 62,881,965	\$ 64,088,735	\$ 65,318,222	\$ 65,840,732
Fuel Charge Prior to 1/1/05 \$ Per KWH	26	0.005	.005 - .008	0.008				
Fuel Charge Effective 1/1/05, and 7/1 Thereafter	27			0.022	0.022	0.022	0.022	0.025
KWH Purchased	28		\$ 68,274,699	\$ 67,514,703	\$ 69,199,000	\$ 70,527,000	\$ 71,880,000	\$ 72,455,000
CMEEC Billing Rate \$/MWH	29	\$ 62.25	\$ 62.25	\$ 70.63	\$ 78.25	\$ 78.00	\$ 76.00	\$ 74.00
Recommended CMEEC Power Cost Effective 1/1/05 and 7/1 Thereafter	30			\$ 79.00	\$ 78.25	\$ 78.00	\$ 76.00	\$ 74.00
Plant Cost	31	\$ 5,913,799	\$ 6,032,948	\$ 7,892,848	\$ 8,203,348	\$ 8,360,258	\$ 8,553,785	\$ 7,078,785

Above are our best estimate of income and expenses through 2009. The major variables in this projection are the cost of power and whether the Norden project will operate in the fifth (2009) year.

The projections are done on the accrual basis.

The Norden project is depreciated over four years.

There is adequate cash flow to repay ourselves with interest for money advanced to the Norden project.

Deposits to the Pension Fund, Purchased Power Adjustment changes and CMEEC Power Cost have been shown.

Special Pension Deposits	\$ 60,000
RSF Deposits	\$ 994,492
Total	\$ 1,054,492

**THIRD TAXING DISTRICT ELECTRIC DEPARTMENT
RATE STABILIZATION FUND PROJECTION
Rev 6/14/05**

	Fiscal Years	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	15-16	16-17	17-18
	Notes														
CMEEC Billing Rate to TTD \$/MWH	1	62.25	\$70.63	78.25	78.00	76.00	74.00	74.00	75.00	77.03	79.10	81.24	83.43	85.69	88.00
CMEEC Power Bill to TTD \$	2	\$4,250,100	\$4,768,226	\$5,414,822	\$5,501,106	\$5,462,880	\$5,361,670	\$5,404,563	\$5,521,419	\$5,715,861	\$5,917,151	\$6,125,529	\$6,341,246	\$6,564,559	\$6,795,737
EDF Deposit \$/MWH	3	\$34,137	\$33,757	\$34,600	\$35,264	\$35,940	\$36,228	\$36,517	\$36,809	\$37,104	\$37,401	\$37,700	\$38,002	\$38,306	\$38,612
EDF Interest \$	4	\$6,438	\$1,045	\$1,768	\$2,524	\$3,310	\$4,126	\$4,964	\$5,827	\$6,713	\$7,624	\$8,560	\$9,522	\$10,510	\$11,524
EDF Balance \$	5	\$50,253	\$85,055	\$121,422	\$159,210	\$198,460	\$238,813	\$280,295	\$322,931	\$366,748	\$411,773	\$458,033	\$505,556	\$554,371	\$604,508
CMEEC's Price of Power Purchased For TTD \$/MWH	6	\$63.10	\$67.45	\$71.12	\$72.18	\$73.27	\$74.37	\$75.48	\$76.61	\$77.76	\$78.93	\$80.11	\$81.31	\$82.53	\$83.77
CMEEC's Cost For Power For TTD \$/MWH	7	\$4,308,386	\$4,553,540	\$4,921,221	\$5,090,899	\$5,266,392	\$5,388,148	\$5,512,722	\$5,640,177	\$5,770,577	\$5,903,993	\$6,040,493	\$6,180,150	\$6,323,035	\$6,469,223
RSF Deposit \$	8	(\$92,424)	\$180,928	\$459,001	\$374,943	\$160,548	(\$62,706)	(\$144,676)	(\$155,567)	(\$91,820)	(\$24,243)	\$47,336	\$123,095	\$203,219	\$287,901
RSF Interest \$	9	\$76,131	\$75,736	\$81,957	\$95,070	\$106,464	\$112,936	\$114,154	\$113,414	\$112,392	\$112,891	\$115,040	\$118,976	\$124,844	\$132,796
RSF Balance \$	10	\$3,124,350	\$3,381,014	\$3,921,972	\$4,391,986	\$4,658,997	\$4,709,228	\$4,678,705	\$4,636,552	\$4,657,124	\$4,745,771	\$4,908,147	\$5,150,217	\$5,478,279	\$5,898,977
RSF Minimum Balance	11	\$1,062,525	\$1,192,056	\$1,353,705	\$1,375,277	\$1,365,720	\$1,340,418	\$1,351,141	\$1,380,355	\$1,428,965	\$1,479,288	\$1,531,382	\$1,585,311	\$1,641,140	\$1,698,934
RSF Target Balance	11A	\$4,976,872	\$4,861,582	\$4,765,394	\$4,527,270	\$4,245,931	\$3,937,380	\$3,649,669	\$3,366,194	\$3,086,930	\$2,745,230	\$2,392,904	\$2,030,018	\$1,653,536	\$1,698,934
RSF Balance Excess - Deficient From RSF Target Balance	12	(\$1,852,522)	(\$1,480,568)	(\$843,422)	(\$135,284)	\$413,066	\$771,848	\$1,029,036	\$1,270,358	\$1,570,193	\$2,000,542	\$2,515,242	\$3,120,199	\$3,824,744	\$4,200,043
CMEEC Debt Balance \$	13	\$3,914,347	\$3,669,526	\$3,411,689	\$3,151,993	\$2,880,211	\$2,596,962	\$2,298,528	\$1,985,839	\$1,657,965	\$1,265,942	\$861,522	\$444,707	\$12,396	\$0
TTD Power Sales MWH	14	62,042	61,351	62,882	64,089	65,318	65,841	66,367	66,898	67,434	67,973	68,517	69,065	69,617	70,174
TTD Power Purchase MWH	15	68,275	67,515	69,199	70,527	71,880	72,455	73,035	73,619	74,208	74,802	75,400	76,003	76,611	77,224
Fuel Adjustment Charge Mills/KWH	16	8	15	22	22	22	25								

INPUTS

EDF Rate \$/MWH	0.5
Power Purchase Growth 2009 and beyond	0.8%
Growth Rate of CMEEC Billing Rate to TTD after 2005	2.7%
Growth rate of CMEEC Power Supply Cost after 2005	1.5%
Minimum RSF in Months of CMEEC Power Billing	3

Notes:

- Billing Rate paid to CMEEC set by TTD Commission
 - Power bill includes energy, EDF and RSF
 - EDF rate set by Commission
 - EDF interest based on 2003 rate (2003 interest / 2002 balance)
 - Effect of \$300,000 drawdown for generator shown in 2004
 - RSF interest based on 2003 rate (2003 interest / 2002 balance)
 - Minimum balance required in RSF
 - RSF Target Balance is CMEEC Debt plus RSF Minimum Balance
 - RSF Balance minus RSF Target Balance
 - CMEEC debt balance from CMEEC projection
 - 2004 and greater TTD power sales based on 2003 purchase/sales ratio
 - 2004 - 2008 TTD power purchase from CMEEC projection 2009 on increased by %
 - Increase in Fuel Adjustment Charge for Power Cost only
- Blue = actual number

Memorandum

Third Taxing District

Electric Department

To: Commission

From: G. E. Leary

Date: July 14, 2005

Subject: Lineworker Training Program

A draft copy of the Lineworker Training Program is attached. The Union has agreed to act on this promptly following approval by the Commission. Since this is an important agreement with the Union it is recommended that the Commission **vote to approve the Lineworker Training Program effective August 1, 2005 and authorize the General Manager to sign on behalf of the District.**

TTD ELECTRIC

Deleted: HIRD TAXING DISTRICT
OF THE CITY OF NORWALK

LINEWORKER TRAINING PROGRAM

Effective: August 1, 2005

Deleted: May

Deleted: DRAFT 6/2/05

Deleted: DRAFT 6/14/05

Revised:

General

The objective of this training program is to provide opportunities to both the District's Electrical Department and lineworker. The opportunity for the District is to train a new lineworker in the methods and the special skills required to perform journeyman level line work. The District also has the opportunity to evaluate the trainees' performance and ability over a long period of time before a commitment for permanent employment is made. The opportunity for the lineworker is to learn skills in a field in which he/she wants to work. The above is particularly true in the case of Lineworker. A utility is one of the few places that appropriate experience and training can be received. The very nature of the work requires the utmost skill and training in order for a person to perform safely and efficiently.

The intent of putting down in writing the training program is to clearly state the responsibilities of both the District and lineworker. The program does deal with people and generalizations are used to describe some of the training and experience requirements. It should also be emphasized that a lineworker beginning the program has been selected with the expectation that the program will be completed. The program is not devised to provide a part way "stopping point." Considerable investment in time and money is made by the District in the training of new lineworkers, and if they are unable to complete the final step for any reason they can expect to be discharged. A partially trained lineworker can be dangerous to him/her self and his/her fellow workers.

Selection

When a vacancy occurs, a notice is posted according to the Union Agreement. Depending on the level of skill claimed by the applicant, a practical test may be given. Adaptability to work in enclosed spaces and at heights may also be tested.

The applications are then reviewed and some, if not all, are selected for personal interviews. All District employees submitting an application will be interviewed. Physical examinations and substance abuse tests are required before hiring. The Apprentice Lineworker job description outlines the job requirements that are required to be eligible to enter and remain in the program.

Evaluations

A written test and supervisors' evaluation is required for each of the eight (8) steps in the program. At its sole discretion the District may elect to have a portion or all of the training conducted off-site by a professional training entity.

Deleted: six-month

Deleted: T

A mark of 70% in each of the written test and supervisors' evaluation will be passing. If the lineworker fails to pass the written test with a mark of 60% or higher, an oral review can be requested with the Foreman.

In the event of an unsatisfactory decision during the review, it will be mandatory to accept another application for the same step raise within three (3) months. In the event the second review is satisfactory, the step raise will become effective three (3) months after the initial review date. The lineworker will be eligible for the next step in six more months.

In the event a second review is unsatisfactory, the continued employment of the person in the program will be reviewed.

Lineworker Training Program Outline

Listed below are the general areas covered by each test for each step. It should be emphasized that knowledge of many items will start in the first six (6) months of employment, although written testing on that subject may not be required until the twelfth (12) through forty-eighth (48) month step. The order and timing of these steps may also change based on the course outline of any outside training used.

Deleted: 6 Months

Step 1 – Target completion in six months

- Climbing techniques, working positions, accident prevention, and use of equipment will be stressed during this period.
- The trainee will know how to identify power lines, underground materials and properly assemble them and hoist or lower them to other personnel.
- Also learn knots, rigging, pole setting and guying.
- Knowledge of working with "live" overhead and underground secondary mains, services, streetlights and secondary sides of transformers, etc.
- Most overhead work will be accomplished "off the hooks" while continuing to improve climbing ability.

- Proficiency in all relevant safety, security and emergency procedures.

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Step 2 – Target completion in six months

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- Introduction to the Electric System, Care and use of climbing equipment/-Climbing Techniques, Introduction to Fiber Rope
- Substations, The Nature of Matter, Introduction to Fractions, Introduction to First Aid, CPR, defibrillator
- Transmission system, sources of electricity, adding/subtracting fractions, general safety rules
- The distribution system, circuit fundamentals, multiplying/dividing fractions, handlines / blocks / slings
- Poles and towers, electromotive force, decimal / exponent / prefix, grounds & grounding
- Tree trimming, current & resistance, advanced math i, digging & setting poles
- Introduction to wire rope, ohm's law, percentage
- Splicing & knot tying, introduction to transformers, transformer design, wounds
- Insulating liquid / transformer oil, polarity of transformers, vectors, use & care of wire rope
- [Complete application for commercial driver's license.](#)
- [Complete application for hoisting license.](#)

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Step 3 – Target completion in six months

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- Knowledge of setting poles, anchors, stringing of secondary wire. Mounting of transformers, switches, etc.
- Basic framing of poles and locations of various distribution voltages
- Pulling in secondary underground cable and making connections in meter sockets, pedestals, streetlights and padmount transformers.
- [Receive Connecticut hoisting license.](#)

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Step 4 – Target completion in six months

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- The lineworker's acquired work habits will be observed and appraised and altered as may be necessary to correct apparent faults and deficiencies.
- This period will expose the lineworker to live high voltage circuits and he/she will be provided with additional information and instructions related to line and underground construction and operation with safety being paramount in his training.
- He/she will work as a member of a crew aloft or underground on primary (5 KV) only. Knowledge of pole changeovers, grounding, rotation and phasing of both overhead and underground.
- Working with switch sticks, shotguns, load break tools etc.
- Line Conductors, Power, Splicing Double Braid Rope, Injuries
- Joining Line Conductors, Series Circuits, Ratio, Shock

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- Stringing Line Conductors, Introduction to Hot Sticks, Ratio & Proportion, General Safety Rules II
- Sagging Line Conductors, Parallel Circuits, Power & Square Root
- Rubber Goods, Batteries, No Load Tap Changers, Artificial Respiration
- Introduction to Voltage Regulators, Combination Circuits, Introduction to Mapping, Magnetism
- Step Voltage Regulators, Fundamentals of Alternating Current, Right Triangles
- Consumer's Service, Transformer Rating, Primary System Voltages
- Introduction to arresters, the fuse, street lighting systems, cutouts
- [Obtain Connecticut commercial driver's license.](#)

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Step 5 – Target completion in six months

- Knowledge of test equipment for trouble shooting all phases with the ability to assess and safety correct problems
- Understanding of switching and tagging system, feeder prints, one-line diagrams, appropriate paperwork, i.e. work orders, stock reports, street light reports, etc.
- Use of delta, wye and open delta connections, changing taps on transformers and switching
- Ability to work as a crew member on “live” conductors from a bucket with hot sticks, also proficiency in rubber gloving all primary voltages, splicing using specified kits i.e., elbows, BLR's, straight, terminators etc.

Deleted: 36 Months

Step 6 – Target completion in six months

- Oil circuit reclosers, introduction to transformer connections, poisoning
- Basic meters, poisonous plants / insect / snake bites, general safety rules iii, transformer connections (single phase)
- Inductance, voltage recorders, sectionalizers, transformer connections (three phase)
- Inductive reactance, the luminaire, burns, transformer connections (phase displacement)
- Fault currents, introduction to substations, introduction to watt-hour meters, transformer connections (wye-delta)
- Specifications & drawings, substation concrete fundamentals, overhead fault locating, transformer connections (wye-wye)
- Capacitance, staking sheets, protective grounds, transformer connections (delta-wye)
- Hydraulics, reading dial meters, single phase motors, transformer connections (delta-delta)
- Capacitive reactance, meterman's terms & definitions, radio communications

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Step 7 – Target completion in six months

- Introduction to underground systems, electricity & the human body, advanced math ii, transformer fusing
- Underground system design, substation steel erection, series reactance / impedance, transformer connections (fusing wye)
- Underground cable, mapping symbols, parallel reactance / impedance, transformer connections (fusing delta)
- Installing underground cable, power factor, boosters, transformer connections (open)
- Underground electrical apparatus, general safety rules iv, power factor correction, transformer connections (taps)

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Step 8 – Target completion in six months

- System coordination, instrument metering, application of watt-hour meters, autotransformers
- Underground fault locating, demand factors, three phase motors, extraordinary transformer connections
- Electrolysis, capacitor bank application, selection of sectionalizing devices, transformer calculations
- Ferro-resonance, reading dial meters (review), electrical terms (review), transformer connections (review), review of standards

(Duties not limited to above steps, including like or lesser assignments)

License Requirements

A trainee must maintain a legal right to drive and operate all distribution vehicles (what is a distribution vehicle – can we be more specific?) to be eligible for the program and to remain in it. If the trainee/apprentice loses their driving privileges for any reason or for any length of time, or he/she will be terminated from the program. If the apprentice regains the required driver's license(s), the District may consider re-instating the applicant. If the applicant wishes to be considered for re-instatement, the individual must make such request in writing. and will not be permanently appointed if permanent licenses have not actually been received.

In addition to the above, a Class A commercial driver's license (CDL) learner's permit must be obtained before completion of step 2. The trainee must have actually passed the driving test given by the State of Connecticut before completion of step 4.

A License to Operate Hoisting Machinery is required. A trainee is required under this law to obtain a Hydraulic Hoisting License. An application for this license must be made before the practical test for the 12-month step is given and must have actually passed the Hoisting Test before step 3.

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Step Raises

A trainee must make application to the General Manager for each step raise. The application must be received two weeks before the anniversary date of that step. Steps raises will be made retroactive to the anniversary date if the applicant does not cause delays. If the application is received less than two (2) weeks before the anniversary date, the step raise will be granted after the review procedure is completed. All subsequent steps will be timed from the raise date.

Pay Steps

The starting pay rate for an apprentice will depend on the individual's prior training, education and relevant work experience. This starting rate differential (or pay differential) may be between \$10 and \$18 per hour less than the then current rate for a lineworker as agreed in the then current Collective Bargaining Agreement. (Therefore with the current Collective Bargaining Agreement, the total starting pay would be between \$X and \$X, depending on the individual's prior training, education and work experience.) The pay differential will be divided into eight steps according to the following table. Lineworkers who have partially completed an approved lineworker training program elsewhere may, at the District's discretion, be started at the appropriate intermediate step in this program with the pay fitting that step. These steps will be adjusted appropriately whenever the pay rate for a lineworker changes.

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<u>Program Step</u>	<u>Target Completion Time</u> <u>Months</u>	<u>Pay Step as % of Pay</u> <u>Differential</u>
<u>1</u>	<u>1 – 6</u>	Starting
<u>2</u>	<u>6 – 12</u>	20%
<u>3</u>	<u>12 – 18</u>	10%
<u>4</u>	<u>18 – 24</u>	10%
<u>5</u>	<u>24 – 30</u>	10%
<u>6</u>	<u>30 – 36</u>	10%
<u>7</u>	<u>36 – 42</u>	10%
<u>8</u>	<u>42 – 48</u>	10%
<u>Completion</u>	<u>≥48</u>	20%

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Example: Apprentice starts at a rate that is \$15/hr less than the lineworker rate of \$35/hr i.e. Pay Differential is \$15/hr. If the starting pay is \$20/hr ($\$35 - \$15 = \20), then the 6–12 month rate is \$23/hr ($\$20 + 20\% \times \$15 = \23).

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Special Conditions

A trainee will not be allowed to climb or work out of a bucket the first month of employment. This time will be utilized to learn tool and material nomenclature and location of same in the vehicle after which time and prior to the 12 month step a trainee shall perform primarily on climbers, with limited bucket work. There must always be a qualified lineworker, on the structure or with the trainee while working on or near energized lines for the first 24 months.

A trainee will not be included in the line on-call rotation for the first six months. After passing the initial six-month review, at the discretion of the Line Foreman, but no later than at completion of the twelve month review, the trainee will be included in the on-call rotation.

A trainee will normally experience active cooperation from coworkers during this program and should take advantage of their willingness to teach by asking and studying during off duty hours. All Forman and linemen want the best qualified person possible working with them.

Strict discipline is an absolute necessity during employment with this District, and especially during the training program. Foreman will be extremely strict with a trainee to guard against any bad or dangerous habits possibly acquired because of previous experience with lower voltages.

We value your health and safety, as well as the health and safety of those around you. As part of the program you must adhere to all safety and security procedures, and to all District and Electrical Department policies in general. Failure to adhere to any of these policies and procedures could result in disciplinary action including immediate termination of employment.

You have been selected to be an important part of this District because you exhibited qualities special to this type of work. You will be expected to perform dangerous and hazardous work in a professional manner with a group of people who have preceded you in this program. The TTD consumers will depend on you to provide service to them under some very trying conditions, the least of which will be a willingness on your part to sacrifice your own personal time for their convenience and safety during planned or emergency overtime.

We look forward to congratulating you in 48 months on the successful completion of your training period and welcoming another First Class Lineworker.

I have read the entire program book including the last page related to all policies safety and otherwise. I have been given a copy of all relevant policies and procedures and

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understand them. I acknowledge that I fully understand and acknowledge this Program and its requirements:

Signature of Trainee
Printed Name
Date

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TTD ELECTRIC

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OF THE CITY OF NORWALK

LINEWORKER TRAINING PROGRAM

Effective: August 1, 2005

Deleted: May

Revised:

Approved:

<hr/>	
CONNECTICUT COUNCIL 4	ON BEHALF OF THE NORWALK
AFSCME, AFL-CIO	THIRD TAXING DISTRICT
	ELECTRIC DEPARTMENT

Paul Wallace
Staff Representative

Printed Name,
Commissioner

Deleted: David Brown

Deleted: Chairman

Joseph Chariott
Local 1303-364

George E Leary
General Manager

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Memorandum

Third Taxing District

Electric Department

To: Commission

From: G E Leary

Date: July 14, 2005

Subject: General Manager's Report

General Manager's Contract – The GM employment agreement provides for renewal prior to August 10th of this year as follows:

“In the event that Mr. Leary's employment has not been terminated pursuant to Paragraph 6 hereof during the term above described or during any renewal term thereafter, and if he has not delivered a notice that he is ending his employment with the District, then this Agreement may be renewed for an additional term, the length of which to be mutually agreed by Mr. Leary and the Board provided a majority of the Board of Commissioners on or before August 10 of the last year of the then current employment term have voted at a regular or special meeting to renew this Agreement. If the Board does not renew this Agreement as provided above, then it shall automatically terminate.”

Norden Generator Project –Work on the emergency backup installation was begun June 6th. A relay failure on the Norden equipment caused a suspension of the work after only two days. The generators were out of service from early June until July 12th.

Following approval by the landlord on May 27th, the fence and tree planting contracts were awarded. The fence work was completed July 7th and the trees were in the ground July 8th. The tree contractor has committed to completing the backfill by July 15th. The building inspector is scheduled to review the project on July 18th.

The generator five-year warrantee extensions have been ordered with Quinn Power Co and will be effective when the existing warrantees expire in November 2005. Cat now has an improved warrantee that can be renewed for up to 20 years but requires a load test and inspection to qualify. These tests have been ordered and the inspection is scheduled for the week of 7/18.

The DEP acknowledged our request and changed our permits for the Norden generators on May 16, 2005 so that we can now burn over-the-road diesel fuel.

The following work remains to obtain a certificate of occupancy:

- Landscaping completion
- Building inspection
- Issuance of certificate of occupancy

In addition we need to:

- Complete lease documents
- Test emergency backup to building
- Relocate guard rail

Vanderbilt – Our line crew attempted to replace the underground cable serving R. T. Vanderbilt on May 14th. The old cable could not be removed to allow a new line to be installed, resulting in a temporary service. Following discussions with Vanderbilt the originally planned service from the rear of the building was installed. This work was complete on July 2nd.

Building Alarms – Tim and Joe have successfully installed a state-of-the-art fire alarm system in the District Offices and garage at 2 Second Street. Given the large investment in these facilities and the disruption to operations that a fire could cause, we are now in a position to notify the Fire Department as soon as a fire begins.

NU Transmission Rate Filing – Northeast Utilities has filed a new transmission rate that will increase CMEEC's transmission cost from \$200,000 to \$2,200,000 per year. This is in addition to the added cost of sub-transmission facilities newly constructed at the CL&P Norwalk Substation in connection with the building of new 345KV transmission lines. The exact amount of this increase will likely be the subject of lengthy litigation. An alternative to NU sub-transmission that has been adopted by the larger municipalities and considered by us in the past is to directly connect to the 115 KV transmission system. I have had discussions with CMEEC and SNEW about conducting a feasibility study for a joint 115KV substation and they concur that we should proceed. More information will be provided as it is developed including cost and schedule.

Tree Trimming – The DPW received a complaint from a member of the Tree Alliance that the Electric Department was trimming trees without a permit from the City. It was our understanding that we were exempt from the permit requirements. The DPW has informed us, as a result of the complaint, that we are not exempt and must follow a procedure including permit application, posting etc.

Summer Intern – Interviews were held on 6/9/05 with three candidates for our summer intern position. All three of the candidates, sent to us by the School Department School-To-Career program, were excellent. Hampton Miller of Norwalk High was offered the position and started work on June 22nd.

NEPPA Meeting – The annual conference of the Northeast Public Power Association will be held in Newport, RI August 14-17. This is an outstanding meeting in a desirable and convenient location that you should plan to attend. I have details or refer to www.neppa.org.

	<u>Jul '04 - Jun 05</u>	<u>Jul '03 - Jun 04</u>	<u>\$ Change</u>
Ordinary Income/Expense			
Income			
440-00 · Residential Sales	2,785,492.35	3,175,630.48	-390,138.13
442-01 · Large Commercial Sales	652,283.90	727,165.81	-74,881.91
442-02 · Small Commercial Sales	1,899,772.69	1,706,106.08	193,666.61
445-01 · Water Pollutn Contrl Plnt Sales	687,764.52	704,025.58	-16,261.06
445-02 · Flat Rate	79,249.99	81,074.36	-1,824.37
451-00 · Miscellaneous Service Revenue	56,118.03	1,491.44	54,626.59
453-00 · Damage expenses recovered	0.00	2,059.51	-2,059.51
557-00 · Fuel Adj Cost Passed Through	899,601.70	357,790.13	541,811.57
Total Income	<u>7,060,283.18</u>	<u>6,755,343.39</u>	<u>304,939.79</u>
Cost of Goods Sold			
555-00 · Electrical Power Purchased	4,594,178.21	4,215,962.68	378,215.53
Total COGS	<u>4,594,178.21</u>	<u>4,215,962.68</u>	<u>378,215.53</u>
Gross Profit	2,466,104.97	2,539,380.71	-73,275.74
Expense			
403-00 · Depreciation Expense	514,536.84	249,461.59	265,075.25
408-00 · Taxes	312,928.09	306,249.80	6,678.29
565-00 · Transmission Expenses	0.00	494.10	-494.10
580-00 · Distribution Expenses	65,813.66	45,877.27	19,936.39
590-00 · Maintenance Expenses	422,024.63	417,149.33	4,875.30
900-00 · Customer Accounts & Service	280,511.02	246,610.03	33,900.99
920-00 · Administrative Expenses	1,155,721.44	1,183,156.06	-27,434.62
980-00 · General Community Expenses	0.00	0.00	0.00
Total Expense	<u>2,751,535.68</u>	<u>2,448,998.18</u>	<u>302,537.50</u>
Net Ordinary Income	-285,430.71	90,382.53	-375,813.24
Other Income/Expense			
Other Income			
418-00 · Dividends	1,034.16	661.69	372.47
419-00 · Interest Income	77,232.66	101,658.03	-24,425.37
420-00 · Gain/(Loss) on Investments	-13,441.18	-69,228.44	55,787.26
421-00 · Norden Project Income	546,952.00	0.00	546,952.00
Total Other Income	<u>611,777.64</u>	<u>33,091.28</u>	<u>578,686.36</u>
Other Expense			
426-10 · Distribution to "District Fund"	0.00	0.00	0.00
942-00 · Interest Expense	-14.21	0.00	-14.21
990-00 · Miscellaneous items	18,229.93	17,711.87	518.06
999-00 · Miscellaneous Unknown	0.00	0.00	0.00
Total Other Expense	<u>18,215.72</u>	<u>17,711.87</u>	<u>503.85</u>
Net Other Income	593,561.92	15,379.41	578,182.51
Net Income Before Rate Stabilization Activity	308,131.21	105,761.94	202,369.27

Rate Stabilization Activity	144,391.32	-51,401.21	195,792.53
Net Income	<u><u>452,522.53</u></u>	<u><u>54,360.73</u></u>	<u><u>398,161.80</u></u>

	Jun 05	Jun 04	\$ Change
Ordinary Income/Expense			
Income			
440-00 · Residential Sales	179,061.25	450,509.01	-271,447.76
442-01 · Large Commercial Sales	46,235.80	47,824.14	-1,588.34
442-02 · Small Commercial Sales	148,132.17	-69,250.88	217,383.05
445-01 · Water Pollutn Contrl Plnt Sales	48,301.76	54,490.16	-6,188.40
445-02 · Flat Rate	6,472.76	8,049.63	-1,576.87
451-00 · Miscellaneous Service Revenue	11,042.89	-483.10	11,525.99
557-00 · Fuel Adj Cost Passed Through	89,406.50	52,365.49	37,041.01
Total Income	528,653.13	543,504.45	-14,851.32
Cost of Goods Sold			
555-00 · Electrical Power Purchased	354,495.75	304,992.04	49,503.71
Total COGS	354,495.75	304,992.04	49,503.71
Gross Profit	174,157.38	238,512.41	-64,355.03
Expense			
403-00 · Depreciation Expense	51,313.44	20,788.47	30,524.97
408-00 · Taxes	76,952.04	67,766.88	9,185.16
580-00 · Distribution Expenses	3,910.52	3,684.48	226.04
590-00 · Maintenance Expenses	52,983.40	22,347.14	30,636.26
900-00 · Customer Accounts & Service	28,511.70	10,650.02	17,861.68
920-00 · Administrative Expenses	101,332.35	106,813.58	-5,481.23
980-00 · General Community Expenses	0.00	0.00	0.00
Total Expense	315,003.45	232,050.57	82,952.88
Net Ordinary Income	-140,846.07	6,461.84	-147,307.91
Other Income/Expense			
Other Income			
418-00 · Dividends	0.00	91.53	-91.53
419-00 · Interest Income	4,000.00	22,203.50	-18,203.50
420-00 · Gain/(Loss) on Investments	0.00	-61,946.19	61,946.19
421-00 · Norden Project Income	139,150.00	0.00	139,150.00
Total Other Income	143,150.00	-39,651.16	182,801.16
Other Expense			
942-00 · Interest Expense	-14.21	0.00	-14.21
990-00 · Miscellaneous items	4,858.33	17,711.87	-12,853.54
999-00 · Miscellaneous Unknown	0.00	0.00	0.00
Total Other Expense	4,844.12	17,711.87	-12,867.75
Net Other Income	138,305.88	-57,363.03	195,668.91
Net Income Befor Rate Stabilization	-2,540.19	-50,901.19	48,361.00
Rate Stabilization Activity	56,488.94	-96,440.49	152,929.43

Net Income

53,948.75

-147,341.68

201,290.43

TTD ACCOUNT BALANCES END OF MONTH - ELECTRIC

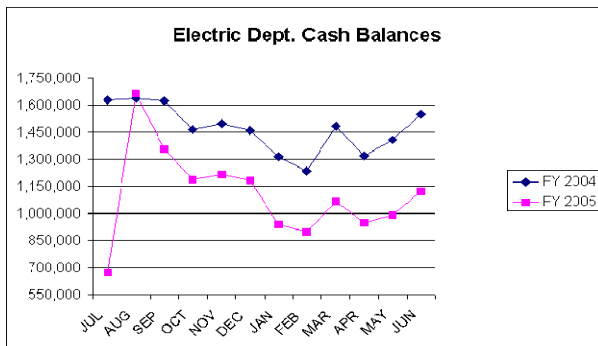
CASH BALANCES FY 2005

	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN*
ACCTS												
Operating & Capital												
FN1 PATRIOT/DEPOSITORY	91,038	47,596	11,449	7,396	69,507	106,427	142,587	203,155	39,081	41,626	94,094	36,128
FN2 PATRIOT/RESERVE	562,216	1,589,076	1,333,890	1,151,989	1,119,034	1,053,538	784,513	679,470	1,015,431	890,045	881,397	1,075,955
FN3 PATRIOT/OPERATING	21,312	19,762	17,947	18,021	16,203	12,458	13,187	10,643	9,485	9,543	7,282	7,282
FN4 PATRIOT/PAYROLL	-620	7,433	-9,346	9,298	10,901	8,683	-1,612	5,895	1,999	5,682	9,956	2,463
Other												
FN5 PATRIOT/SEC NOW	50,259	50,282	48,677	48,852	49,855	50,513	50,536	50,557	50,580	50,602	50,625	50,625
FN6 PATRIOT/SEC. MM	198,184	200,299	218,403	245,187	262,876	264,409	260,606	263,138	262,556	265,830	261,561	265,320
FN7 PATRIOT/DIST NOW	7,265	7,678	7,682	7,688	7,691	7,824	9,366	8,122	22,015	22,027	22,036	22,636
FN8 PATRIOT/DIST MM	55,820	53,039	48,976	51,495	47,149	43,581	35,445	37,347	22,288	24,624	20,055	14,017
FN9 PENSION FUND										1,633,741	1,633,741	1,633,741
FN10 FAIRFIELD COUNTY BANK - PENSION CHECKING										9,481	9,484	9,486
FN11 RESERVE FOR CATASTROPHIC IMPROV & CAP REPLACEMENT E	2,357,137	1,745,018	1,745,018	1,750,540	1,750,540	1,750,540	1,924,040	1,958,867	1,993,815	2,045,294	2,101,918	2,147,598
BOND PAYMENT & RATE STABILIZATION YTD EST - CMEEC EST	3,111,888	3,066,906	3,011,244	2,953,907	2,938,122	2,942,047	3,031,460	3,103,813	3,220,691	3,248,633	3,318,896	3,375,385
OUTSTANDING DEBT SERVICE EST - CMEEC										3,934,399	3,889,776	3,849,776
FN12 ECONOMIC DEVELOPMENT FUND EST - CMEEC										63,210	66,100	74,871
ENERGY EFFICIENCY & ENVIRON EST - CMEEC										15,929	22,870	25,794

*Unreconciled balances

FN1	Depository Account - The Electric Department's low interest Now Account that receives daily deposits from customer's bill payments and transfers monies into the Reserve Account two times a week. This account is proprietary to receiving bill payments and transfers to the Reserve Account only.
FN2	Reserve Account - The Electric Department's high interest rate Money Market Account that is used to receive and hold deposits from the Depository Account. Transfers from the Depository Account are received two times a week. Transfers are made weekly out of the Reserve Account into the Operating Account and the Payroll Account, as the funds are needed. Because this is a high interest bearing account there can only be six transfers per month. This account is proprietary to holding operating funds at a high interest rate for later disbursement only.
FN3	Operating Account - The Electric Department's check writing account is a low interest Now Account that accepts weekly transfers from the Reserve Account to pay one week's accounts payable. This account is proprietary to bill payments and receiving transfers from the Reserve Account only.
FN4	Payroll Account - The Electric Department's payroll check writing account is a low interest Now Account that accepts monthly transfers from the Reserve Account to cover the estimated payroll expenses for the month. This account is proprietary to paying payroll and receiving transfers from the Reserve Account only.
FN5	Security Deposit Now Account - The Electric Department's check writing account that receives transfers from the Security Deposit Reserve Account. This account is proprietary to receiving transfers from the Security Deposit Reserve Account, and making security deposit payments to customers only.
FN6	Security Deposit Money Market Account - The Electric Department's high interest rate Money Market Account that is used to receive and hold deposits from the customers. Transfers are made weekly out of the Security Reserve Account into the Security Deposit Now Account as the funds are needed. This account is proprietary to holding operating funds at a high interest rate for later transfer to the Security Deposit Now Account.

FN7	District Now Account - The Third Taxing District's check writing account is a low interest account that accepts weekly transfers from the District Money Market Account to pay one week's District accounts payable expenses. This account is proprietary to District bill payments and receiving transfers from the District Money Market Account only.
FN8	District Money Market Account - The Electric Department's high interest rate Money Market Account that receives quarterly transfers from the Reserve Account, through the Operating Account. Funds are transferred weekly, as needed, to pay the District's weekly accounts payable expenses, as allocated by the rate payers' approval at the Annual Meeting. This account is proprietary to receiving quarterly transfers from the Reserve Account and making transfers to the District Now Account only.
FN9	Pension Plan Trust Account - Investment account that receives a monthly transfer from the Electric Department to fund the plan. There is a monthly Electronics Fund Transfer made to Fairfield County Bank to cover the Monthly checks paid to the Retirees.
FN10	Fairfield County Bank Retirees Pension Account - A low interest Now Account used to write the monthly pension checks to the retirees. It is funded by a monthly Electronic Transfer in the total amount of the monthly checks. This is the sole purpose for this account.
FN11	Capital Improvements Account - Investment Account designated for capital improvements as directed by vote of the Commissioners. Funds withdrawn from this account as start up costs for the Norden Generation Project are currently being repaid by means of a monthly payment as directed by a repayment schedule, as approved by the Commission.
FN12	Economic Development Fund (CMEEC) - Represents interest on the Debt principal not "covered" by amounts on deposit in the Member's Rate Stabilization Fund.



*Interest Rates	
PATRIOT/DEPOSITORY	0.490%
PATRIOT/RESERVE	1.230%
PATRIOT/PAYROLL	0.490%
PATRIOT/OPERATING	0.490%
PATRIOT/SEC. MM	1.230%
PATRIOT/SEC NOW	0.490%

*As of 4/30/05

CASH BALANCES FY 2004

	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
ACCTS												
OPERATING ACCT	1,627,732	1,637,504	1,621,675	1,463,479	1,495,704	1,458,893	1,316,172	1,236,701	1,481,016	1,318,763	1,406,710	1,548,651
TOTALS	1,627,732	1,637,504	1,621,675	1,463,479	1,495,704	1,458,893	1,316,172	1,236,701	1,481,016	1,318,763	1,406,710	1,548,651

CASH BALANCES FY 2005

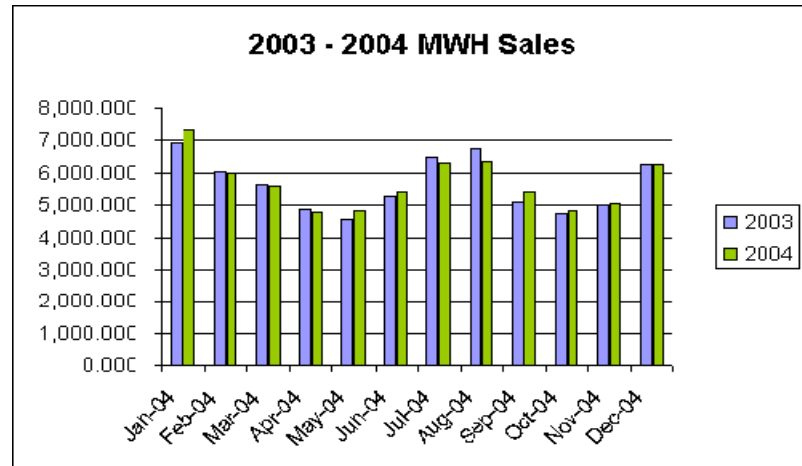
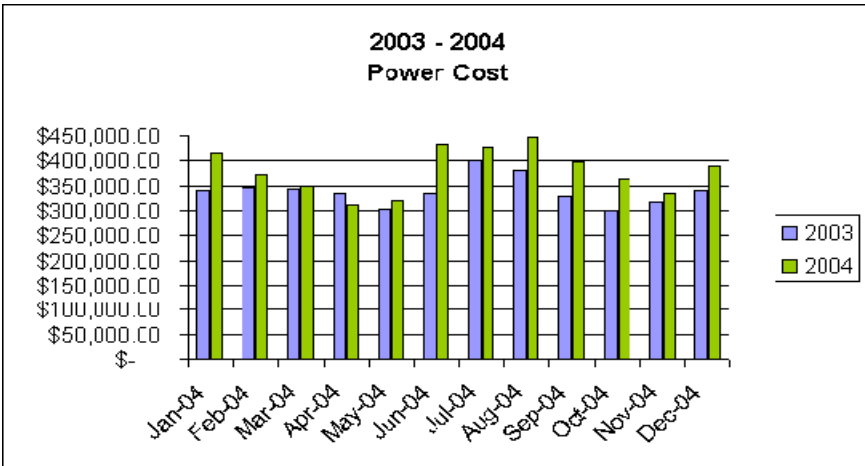
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN*
ACCTS												
OPERATING ACCT	673,947	1,663,868	1,353,941	1,186,704	1,215,645	1,181,107	938,676	899,163	978,652	842,432	873,018	986,560
CAPITAL BUDGET BALANCE EST	0	0	0	0	0	0	0	0	87,345	104,464	119,711	135,268
TOTALS	673,947	1,663,868	1,353,941	1,186,704	1,215,645	1,181,107	938,676	899,163	1,065,997	946,896	992,729	1,121,828

*Unreconciled balances

TTD Electric Department Power Supply Report June 2004

	Last Year		Current Year		Change From Last Period			
	Month	Year To Date	Month	Year To Date	Month Change	Change %	YTD Change	Change %
Demand MW	14.112	68.321	12.828	67.682	-1.284	-9.1%	-0.639	-0.009
Energy MWH	5,269.324	33,309.742	5,427.152	33,959.822	157.828	3.0%	650.08	2.0%
Energy Cost	\$ 302,822.60	\$ 1,670,175.51	\$ 320,167.62	\$ 1,767,119.87	\$17,345.02	5.7%	\$96,944.35	5.8%
Energy Cost Cents/KWH		5.956		6.193				

	Budget	Actual	Variance	Variance %
Accumulated Demand MW	68.890	67.682	-1.208	-1.8%
Year to Date Energy MWH	33,635.000	33,959.822	324.822	1.0%
Year to Date Energy Cost	\$1,707,395	\$1,767,120	59,724.895	3.5% Through May



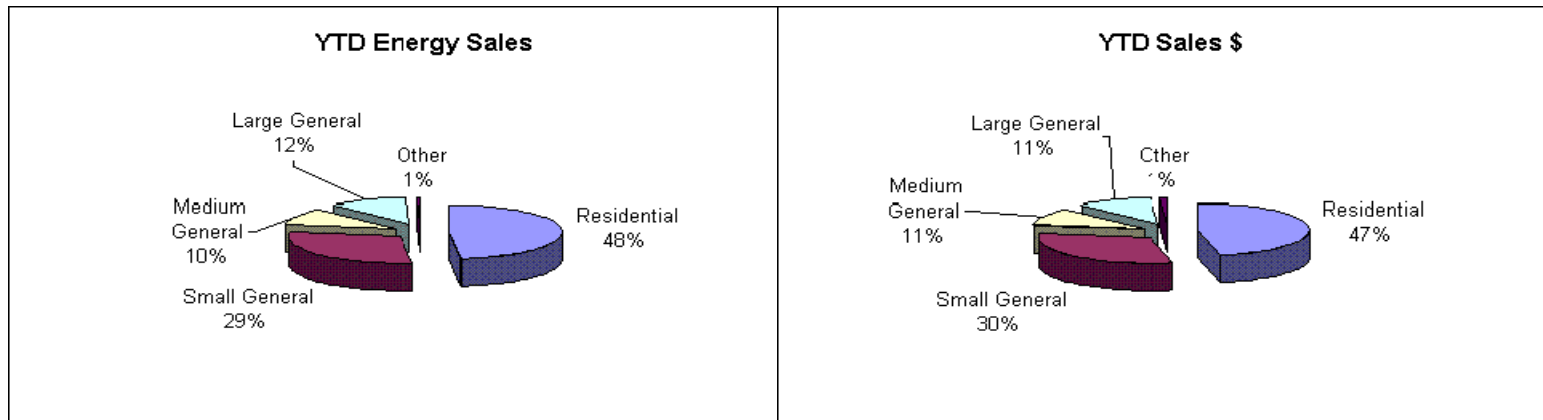
TTD Electric Department Sales Report June 2005

	Last Year		Current Year		Change From Last Period			
	Month	Year To Date	Month	Year To Date	Month Change	Change %	YTD Change	Change %
<u>RETAIL ENERGY SOLD (MWH) [1]:</u>								
Residential	1,970	15,492	1,799	14,642	(170)	-8.7%	(850)	-5.5%
Small General	1,485	9,178	1,359	8,862	(126)	-8.5%	(316)	-3.4%
Medium General	524	3,561	416	3,124	(108)	-20.6%	(436)	-12.2%
Large General	576	3,792	490	3,494	(86)	-15.0%	(298)	-7.8%
Other	27	161	27	161	0	0.0%	0	0.0%
TOTAL MWH	4,581	32,184	4,091	30,284	-491	-10.7%	-1,900	-5.9%

RETAIL ELECTRIC REVENUES (\$) [1]:

Residential	210,243	\$ 1,580,338	218,647	\$ 1,735,545	8,404	4.0%	155,208	9.8%
Small General	170,968	\$ 1,010,471	177,987	\$ 1,127,921	7,019	4.1%	117,449	11.6%
Medium General	58,350	\$ 388,308	54,900	\$ 397,323	(3,450)	-5.9%	9,015	2.3%
Large General	59,995	\$ 386,456	59,073	\$ 414,402	(922)	-1.5%	27,946	7.2%
Other	6,498	\$ 40,537	6,473	\$ 38,713	(25)	-0.4%	(1,824)	-4.5%
TOTAL \$	506,054	\$ 3,406,109	517,079	\$ 3,713,904	11,026	2.2%	307,794	9.0%

[1] As reported to CMEEC by the Member municipal electric systems. Revenues include fuel adjustment charge.



NORDEN PROJECT

As of 7/1/05

Cash Basis

	Beg Bal.	January-05	February-05	March-05	April-05	May-05	June-05
CMEEC Revenue	\$57,444.00	\$144,528.00		\$72,150.00	\$71,580.00	\$68,100.00	\$141,150.00
CAPITAL COSTS:							
Construction & Materials	(892,189.62)	2,416.98	(79,050.60)				(314.55)
Engineering & Environment	<u>(419,813.43)</u>	<u>(16,155.85)</u>	<u>(1,937.71)</u>	<u>(3,375.60)</u>	<u>(3,438.84)</u>	<u>(1,000.00)</u>	<u>(10,197.20)</u>
Total Capital Costs	(1,312,003.05)	(13,738.87)	(80,988.31)	(3,375.60)	(3,438.84)	(1,000.00)	(10,511.75)
OPERATING EXPENSES	(4,938.29)	(46.93)	(62.32)	(1,773.66)	(880.89)	(67.50)	(9,666.50)
TOTAL Revenues/(Expenses)	(\$1,259,497.34)	\$130,742.20	(\$81,050.63)	\$67,000.74	\$67,260.27	\$67,032.50	\$120,971.75

Note: Paid through April 2005

Project Total to Date
\$554,952.00

(969,137.79)
(455,918.63)
(1,425,056.42)

(17,436.09)

(\$887,540.51)
